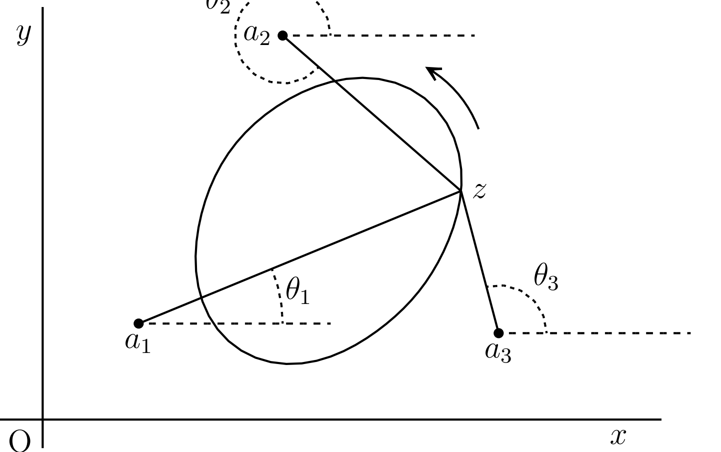


θ_2
y
a_2
z
θ_3
θ_1
a_1
a_3
O
x